Appln: No. 09/964,178

Amendment Dated April 30, 2003

Reply to Office Action of February 13, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

[Every claim being prosecuted in the application must be listed with an explanation (in parenthesis following the claim number) on its status. Choose from the following types of status: 1) Original; 2) Currently Amended; 3) Previously Amended; 4) Cancelled; 5) Withdrawn; 6) Previously Added; 7) New; 8) Reinstated - Formerly Claim # \_\_\_; 9) Previously Reinstated; 10) Re-presented - Formerly Dependent Claim # \_\_\_; 11) Previously Re-Presented]

- 1. (Currently Amended) A dosage form for treatment of pain <u>comprising an oral</u> dosage form, said dosage form comprising a glucosamine material and a therapeutic amount of an analgesic compound, wherein the weight ratio of glucosamine material to analgesic compound is such that the analgesic efficacy of the dosage form <u>when administered orally</u> is equal to or greater <u>than</u> the analgesic efficacy of the analgesic compound alone at the dosage level for the analgesic compound, <u>wherein the glucosamine material is glucosamine or a pharmaceutically acceptable salt thereof</u>, excluding salts or complexes of glucosamine having a counterion which has analgesic activity of its own.
- 2. (Original) The dosage form of claim 1, wherein the weight ratio of glucosamine material to the analysesic compound is such that the analysesic efficacy of the dosage form is enhanced over the analysesic efficacy of the analysesic compound alone.
- 3. (Original) The dosage form of claim 2 wherein the analgesic compound is an NSAID.
- 4. (Original) The dosage form of claim 3 wherein the analgesic compound is a propionic acid analgesic.
- 5. (Original) The dosage form of claim 4 wherein the analgesic compound is ibuprofen.
- 6. (Original) The dosage form of claim 4 wherein the analgesic compound is ketoprofen.
  - 7. (Canceled)



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8. (Currently Amended) The dosage form of claim 7–1 or 2 wherein the weight ratio of glucosamine to analgesic compound is at least 1:2.

- 9. (Original) The dosage form of claim 8 wherein the weight ratio of glucosamine to analgesic compound is in the range of 1:2 to 100:1.
- 10. (Original) The dosage form of claim 4 wherein the weight ratio of glucosamine to analgesic compound is in the range of 1:2 to 10:1.
- 11. (Original) The dosage form of claim 10 in which the analgesic compound is selected from ibuprofen and ketoprofen.
- 12. (Original) The dosage form of claims 1 or 2 further comprising a therapeutic amount of an antiarthritic, antihistamine, muscle relaxant, sleep aid, decongestant, a bronchodilator, or a mixture thereof.
  - 13. (Canceled)
- 14. (Currently Amended) A method to alleviate pain in a human patient, which comprises <u>orally</u> administering <u>to the patient</u> a therapeutically effective amount of a dosage form of claims 1 or 2.
- 15. (Original) The method of claim 14, wherein the dosage form is in the form of a dosage unit containing from 0.1 to about 800 mg/kg of analgesic and glucosamine material.
- 16. (Currently Amended) The method of claim 14, comprising administering to a patient an analgesic compound in admixture with a glucosamine material, wherein the analgesic compound is ibuprofen, or ketoprofen or a combination thereof or a pharmaceutically acceptable salt of either of them, the glucosamine material comprises  $\alpha$  or  $\beta$ -glucosamine, N-acetylglucosamine, or glucosamine sulfate or glucosamine HCl, the weight ratio of glucosamine to analgesic compound is in the range of  $\theta$ 1:2\_up to 10:1, and wherein, at said ratio, the analgesic efficacy of said analgesic composition is enhanced over the analgesic efficacy of the analgesic compound alone.

